

Work Order ID 58329

May 5, 2010 8:58:38 AM



Page 1

Item ID: K10002

Accept



Setup Start



Revision ID:

Stop



Item Name: Pod Kit, 350

Start Date: 5/03/10 Start Qty: 1.00



Cust Item ID:

Required Date: 5/04/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *W*

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

K10002

Rev A

100

0.00



DOCUMENT CONTROL

DC

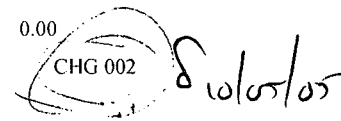
Memo

0.00

Document Control

Create White labels only per PPP K10002

CHG 002



for BG 10/05/04

110

0.00



Pick Kit

Memo

0.00

Packaging

Packaging

10 - S.S. 4

120

0.00



QC4- 100% Inspect kits for completeness

Memo

0.00

QC

Quality Control

8/10/05/05



Work Order ID 58329

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Page 2

Item ID: K10002

Accept



Setup Start



Revision ID:

Stop



Item Name: Pod Kit, 350

Start Date: 5/03/10

Start Qty: 1.00



Cust Item ID:

Required Date: 5/04/10

Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP k10002

Location:

Rev D - PPP 54842

Handwritten signature and circled '1'

140

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

Handwritten date 10/05/06 and signature

Handwritten text BS 10-5-06

Picklist Print

May 5, 2010 8:58:24 AM

Page 1
15

Work Order ID: 58329

Parent Item: K10002

Parent Item Name: Pod Kit, 350

Comments:

Start Date: 5/03/10

Required Date: 5/04/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
AN4-14A Bolt		Purchased					Each	298.0000		10-5-5	SP	

Location	Loc Qty	Loc Code
ST357	271	
114494	21	
114582	250	
ST358	27	
113359	27	
	Each	3.0000

D2258-160

Placard

Manufactured No

Location	Loc Qty	Loc Code
ST505	3	
32986	3	
	Each	13.0000

D3495-1

Placard

Manufactured No

Location	Loc Qty	Loc Code
ST065	13	
43778	3	
55564	10	
	Each	64.0000

AN3-15A

Bolt

Purchased No

Location	Loc Qty	Loc Code
ST352	64	
101780	64	

3
11

10-5-5

1

10-5-5 SP

8

in 10-5-5
2 boxes pulled
on 5/26/10

N/A

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 5, 2010 8:58:32 AM

Page 2

Work Order ID: 58329

Parent Item: K10002

Parent Item Name: Pod Kit, 350

Comments:

Start Date: 5/03/10

Required Date: 5/04/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

AN3-7A *x4*



Bolt

Purchased

No

110

Each

68.0000



10-5-5 *SP*

Location

Loc Qty

Loc Code

ST351

68

113539

18

114227

50

3
1

AN4-12A *x1*



Bolt

Purchased

No

110

Each

244.0000



10-5-5 *SP*

Location

Loc Qty

Loc Code

ST357

244

112314

240

11925

4

1

AN4-16A *x4*



Bolt

Purchased

No

110

Each

178.0000



10-5-5 *SP*

Location

Loc Qty

Loc Code

ST358

178

114129

28

114330

50

114523

100

4

AN960JD10



Washer

AN960JD416



Washer

Purchased

No

110

Each

0.0000



M114292, 10-5-5 *SP*

Purchased

No

110

Each

0.0000



M113706 10-5-5 *SP*

May 5, 2010 8:58:33 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 5, 2010 8:58:33 AM

Page 3

Work Order ID: 58329

Parent Item: K10002

Parent Item Name: Pod Kit, 350

Comments:

Start Date: 5/03/10

Required Date: 5/04/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

D2324
Strut

Manufactured

No

110

Each

7.0000



10-5-5

Location

Loc Qty

Loc Code

ST511

7

57555

7

Manufactured

No

110

Each

8.0000



10-5-5

D2523
Mounting Bracket

Location

Loc Qty

Loc Code

ST199

8

36395

8

Manufactured

No

110

Each

9.0000



10-5-5

D2524
Bracket Clamping

Location

Loc Qty

Loc Code

ST481

9

36396

9

Manufactured

No

110

Each

32.0000



10-5-5

D3910-3
Crosstube Lug

Location

Loc Qty

Loc Code

st507

32

57811

8

58183

24

4

May 5, 2010 8:58:34 AM

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Page 3

Picklist Print

May 5, 2010 8:58:34 AM

Page 4

Work Order ID: 58329

Parent Item: K10002

Parent Item Name: Pod Kit, 350

Comments:

Start Date: 5/03/10

Required Date: 5/04/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	---------------	----------------	--------

D3984

Manufactured

No

110

f

476.5250

3 per

10-5-58



Rubber Extrusion, Crosstube

8 *→ measure 5 rollers*

8 pcs cut to 3.00" long

D4091-1

Manufactured

No

110

Each

16.0000



8x
10-5-5



Mounting Lug

Location

Loc Qty

Loc Code

ST408

476.525

53707

476.525

Location

Loc Qty

Loc Code

ST

2

57250

2

ST460

14

58098

14

58098
10-5-5-5

MS21042L3

Purchased

No

110

Each

1,756.000



Nut

Location

Loc Qty

Loc Code

ST300

1756

113537

20

113644

736

114523

1000

12x
12

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Page 4

Picklist Print

May 5, 2010 8:58:36 AM

Page 5

Work Order ID: 58329

Parent Item: K10002

Parent Item Name: Pod Kit, 350

Comments:

Start Date: 5/03/10

Required Date: 5/04/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit 21x	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No			110	Each	2,713.000				



Nut

Location

Loc Qty

Loc Code

ST139	2	
111827	2	
ST300	2211	
10132	1	
113422	96	
114108	105	
114523	2000	
15924	1	
9063	8	
ST463	500	
114416	500	



Handwritten signature

MI 0132
10-5-5

MI 5924

19

May 5, 2010 8:58:36 AM

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Page 5

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-602 REV E (OR EARLIER REV.)
AND INSTRUCTIONS FOR CONTINUOUS AIRWORTHINESS ICA-D350-602 REV. 0

REF. TCCA STC: SH93-97

REF. FAA STC: SR01144NY

REF. EASA STC: EASA.IM.R.S.01290

PURPOSE

Dart Heli-Utility-Pods D350-602-011 @ CHG 006 and D350-602-013/-014 @ CHG 002 have new attachment lugs.

CHANGE

The D2230-1/-3 clamps are replaced with wider D4091-1/D3910-3 lugs. The abrasion strip is replaced with D3984-030 rubber extrusion. The D2462-1700 Neoprene Seal is replaced with D2461-1700 Neoprene 'D' Seal. The modified parts list for Installation Instruction D350-602 and Instructions for Continued Airworthiness ICA-D350-602 is shown on sheet 2 of this service instruction. Install the lugs as shown in Figure 1 & 2 of this service instruction. The pod should otherwise be installed per D350-602 and maintained per ICA-D350-602.

The weight and balance for Dart Heli-Utility-Pods D350-602-011 @ CHG 006 and D350-602-013/-014 @ CHG 002 (or later) are updated as follows:

5.0 WEIGHT AND BALANCE (D350-602 Rev. E)

25.6 WEIGHT AND BALANCE (ICA-D350-602 Rev. 0)

The following weight and balance information is for the Dart *Heli-Utility-Pod™*. The weight and balance of any parts that are removed from the aircraft to perform this installation or equipment installed/stowed in the pods are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-602-011 @ CHG 006	61.2 lb	±51.0 in	±3121 in-lb	135 in	8262 in-lb
Heli-Utility-Pod™ LH or RH	27.8 kg	±1.29 m	±35.9 m-kG	3.43 m	95.4 m-kG
D350-602-013 @ CHG 002	61.2 lb	-51.0 in	-3121 in-lb	135 in	6872 in-lb
Heli-Utility-Pod™ LH	27.8 kg	-1.29 m	-35.9 m-kG	3.43 m	79.2 m-kG
D350-602-014 @ CHG 002	61.2 lb	+51.0 in	+3121 in-lb	135 in	6872 in-lb
Heli-Utility-Pod™ RH	27.8 kg	+1.29 m	+35.9 m-kG	3.43 m	79.2 m-kG

LUG UPGRADE KIT

The Dart DSI-9515-011 kit is available to upgrade D350-602-XXX Heli-Utility-Pods made to earlier change numbers with D4091-1 / D3910-3 lugs. The lugs should be installed per Figure 1 & 2 of this service instruction.

QTY	Part Number	Description
-011		
X	DSI-9515-011	LUG UPGRADE KIT
4	D4091-1	LUG
4	D3910-3	LUG
8	D3984-030	RUBBER EXTRUSION
16	AN4-14A	BOLT
16	AN960JD416	WASHER (OR NAS1149DN432J)
8	MS21042L4	NUT (OR MS21042-4)

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-Q-01
APPROVED BY: <i>[Signature]</i> D. SHEPHERD (DE # 02)
DATE: 10.03.30
CERT. NO.: SH93-97
ISSUE NO.: 4

A	NEW ISSUE	CP	10.03.30
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DRAWN	<i>99</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>N/A</i>	DSI 9515	SHEET 1 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LUG MODIFICATION	NTS
DATE	10.03.30	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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6.0 PART LIST (D350-602 Rev. E)
25.7 PARTS LIST (ICA-D350-602 Rev. 0)

Qty D350-602 -013	Qty D350-602 -013	Qty D350-602 -014	Qty DSI9052 -013	Part Number	Description
X	X	X	X	D350-602-011	HELL-UTILITY-POD (FITS BOTH LH/ RH)
				D350-602-013	HELL-UTILITY-POD, LH
				D350-602-014	HELL-UTILITY-POD, RH
			X	DSI9052-013	QUICK RELEASE KIT
1				D2694	POD ASSEMBLY (LH OR RH)
	1			D3322-041	POD ASSEMBLY (LH)
		1		D3322-042	POD ASSEMBLY (RH)
1	1	1		*D2202-1	POD LID
1	1			*D2202-3	POD BASE
				*D2202-5	POD BASE
5	5	5		*D2204-9	LATCH
1	1	1		*D2429-041	SPRING CLIP ASSEMBLY
1	1	1		*D2461-1700	NEOPRENE 'D' SEAL
5	5	5		*D2528-1	BACKER PLATE
4	4	4		*D2528-3	BACKER PLATE
1	1	1		*D2569	HINGE
1	1	1		*D3007-041	PROP ASSEMBLY
1	1	1		** D2012-107	CLEVIS
2	2	2		** D2022-101	SPACER
1	1	1		** D2705	SUPPORT BRACKET
1	1	1		** D3007-1	STRUT
1	1	1		** D3015-3	LOCKNUT
1	1	1		** AN4-10A	BOLT
1	1	1		** AN960JD416	WASHER
1	1	1		** MS21042L4	NUT (OR MS21042-4)
1	1	1		** SL69-BS	BALL STUD
1	1	1		** AN960JD516	WASHER
19	19	19		AN4-5A	BOLT
1	1	1		AN4-6A	BOLT
2	2	2		AN526C632R7	SCREW
21	21	21		AN960JD416	WASHER
2	2	2		AN960JD6	WASHER
2	2	2		MS21042L06	NUT (OR MS21042-06)
20	20	20		MS21042L4	NUT (OR MS21042-4)
4	4	4		D4091-1	LUG
4	4	4		D3910-3	LUG
1	1	1		D2258-160	WASHER
1	1	1		D2324-1	STRUT ASSEMBLY
2	2	2		D2523	MOUNTING BRACKET
2	2	2		D2524	SIDE PLATE
1	1	1		D3495-1	PLACARD
8	8	8		D3984-030	RUBBER EXTRUSION
4	4	4		AN3-7A	BOLT
8	8	8		AN3-15A	BOLT
1	1	1		AN4-12A	BOLT
16	16	16		AN4-14A	BOLT
4	4	4		AN4-16A	BOLT
24	24	24		AN960JD10	WASHER
42	42	42		AN960JD416	WASHER
12	12	12		MS21042L3	NUT (OR MS21042-3)
21	21	21		MS21042L4	NUT (OR MS21042-4)
			1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
			3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

* INCLUDED IN D2694 OR D3322-041/-042 POD ASSEMBLIES LISTED ABOVE

** INCLUDED IN D3007-041 PROP ASSEMBLY LISTED ABOVE

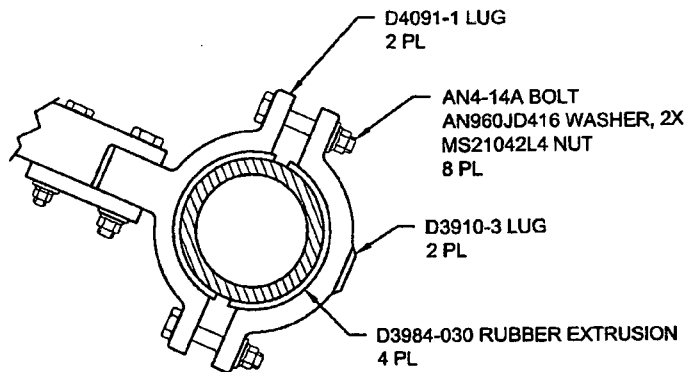
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)
DATE: 10.03.30
CERT. NO.: SH93-97
ISSUE NO.: 4

DESIGN	92	DART AEROSPACE LTD	
DRAWN	92	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9515	SHEET 2 OF 4
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Pick
kit
Pick
kit

5823



SECTION X-X
NOT TO SCALE

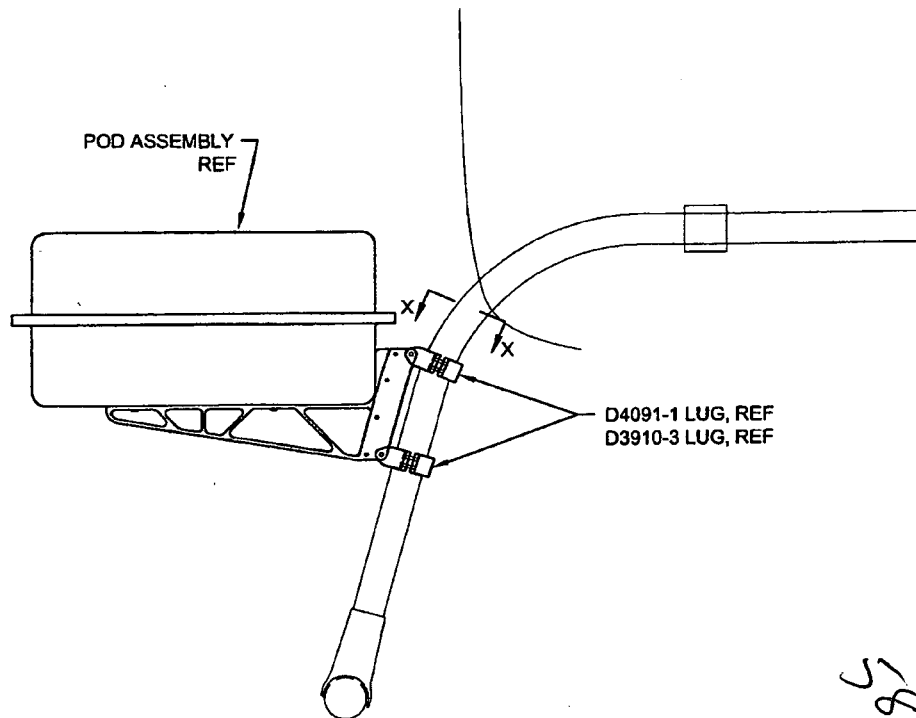


FIGURE 1: Aft Crosstube Attachment
(Installation of D4091-1 / D3910-3 Lugs)

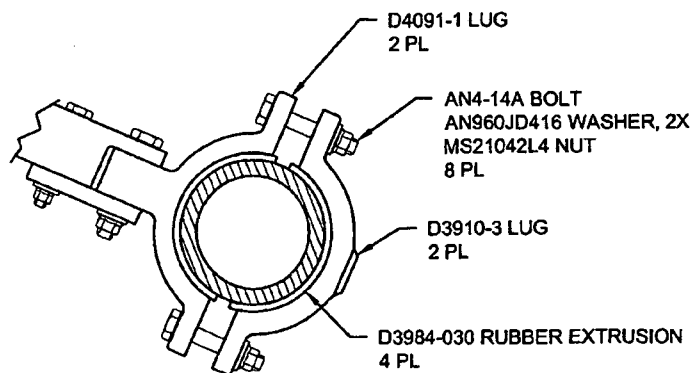
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
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BY: D. SHEPHERD (DE # 02)

DATE: 10.03.30
CERT. NO.: SH93-97
ISSUE NO.: 4

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MFG. APPR.	N/A	DSI 9515	SHEET 3 OF 4
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52329



SECTION X-X
NOT TO SCALE

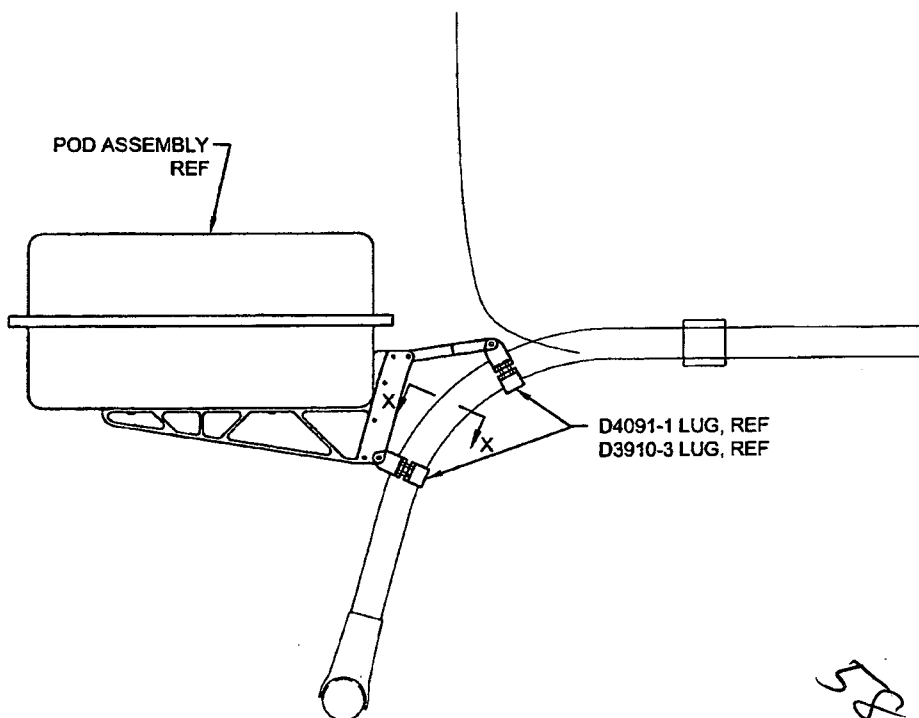


FIGURE 2: Fwd Crosstube Attachment
(Installation of D4091-1 / D3910-3 Lugs)

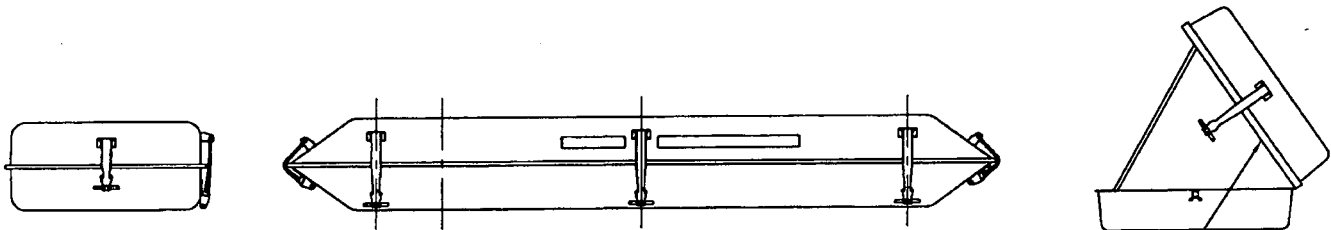
CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	D. SHEPHERD (DE # 02)
DATE:	10.03.30
CERT. NO.:	SH93-97
ISSUE NO.:	4

DESIGN		DART AEROSPACE LTD	
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CHECKED		DRAWING NO.	REV. A
MFG. APPR.		DSI 9515	SHEET 4 OF 4
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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D407-627 REV D
AND INSTRUCTIONS FOR CONTINUOUS AIRWORTHINESS ICA-D407-627 REV. 1
REF. TCCA STC: SH98-57
REF. FAA STC: SR01364NY

For D407-627-013 *Heli-Utility-Pod™* Installations at CHG 006 or later, the D2462-1700 Neoprene Seal is replaced with D2461-1700 Neoprene 'D' Seal. The seal is pre-installed on the D2694 Utility Pod Assembly. Figure 25-5 of ICA-D407-627 Rev. 1 and Figure 7 of IIN-D407-627 is amended as shown below for replacement parts.



INSTALL D2461-1700 NEOPRENE 'D' SEAL
ALONG TOP INSIDE EDGE OF LID
(USE CONTACT CEMENT)

Figure 25-5 of ICA-D407-627: Replacement Parts
Figure 7 of IIN-D407-627: Replacement Parts
(amendment)

68329

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i> BY: D. SHEPHERD (DE # 02)	
DATE:	10.04.22
CERT. NO.:	SH98-57
ISSUE NO.:	2

A	NEW ISSUE	CP	10.04.22
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MFG. APPR.	N/A	DSI 9518	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

GO PART LIST (D350-602 Rev. E)
257 PARTS LIST (ICA-D350-602 Rev. 0)

Qty D350-602 -011	Qty D350-602 -013	Qty D350-602 -014	Qty DSI9052 -013	Part Number	Description
X				ID350-602-011	HEL-UTILITY-POD™ (FITS BOTH LH/ RH)
	X			ID350-602-013	HEL-UTILITY-POD™ LH
		X		ID350-602-014	HEL-UTILITY-POD™ RH
			X	DSI9052-013	QUICK RELEASE KIT
				ID269	IPOD ASSEMBLY (LH OR RH)
				ID3322-041	IPOD ASSEMBLY (LH)
				ID3322-042	IPOD ASSEMBLY (RH)
				D2202-1	IPOD LID
				D2202-3	IPOD BASE
				D2202-5	IPOD BASE
				D2204-9	LATCH
				D2429-041	SPRING CLIP ASSEMBLY
				D2461-1700	NEOPRENE D SEAL
				D2528-1	BACKER PLATE
				D2528-3	BACKER PLATE
				D2669	HINGE
				D3007-041	PROP ASSEMBLY
				D2012-107	CLEVIS
				D2022-101	SPACER
				D2705	SUPPORT BRACKET
				D3007-1	STRUT
				D3015-3	LOCKNUT
				AN4-10A	BOLT
				AN960JD416	WASHER
				MS21042L4	NUT (OR MS21042-4)
				SL69-BS1	BALL STUD
				AN960JD516	WASHER
				AN4-5A	BOLT
				AN4-6A	BOLT
				AN526C632R7	SCREW
				AN960JD416	WASHER
				AN960JD6	WASHER
				MS21042L06	NUT (OR MS21042-06)
				MS21042L4	NUT (OR MS21042-4)
				ID4091-1	LUG
				ID3910-3	LUG
				ID2258-160	LABEL
				ID2324-1	STRUT ASSEMBLY
				ID2523	MOUNTING BRACKET
				ID2524	SIDE PLATE
				ID3495-1	PLACARD
				ID3984-030	RUBBER EXTRUSION
				AN3-7A	BOLT
				AN3-15A	BOLT
				AN4-12A	BOLT
				AN4-14A	BOLT
				AN4-16A	BOLT
				AN960JD10	WASHER
				AN960JD416	WASHER
				MS21042L3	NUT (OR MS21042-3)
				MS21042L4	NUT (OR MS21042-4)
				BLRS-010	QUICK RELEASE PIN (1" GRIP)
				BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

INCLUDED IN D2094 OR D3322-041/042 POD ASSEMBLIES LISTED ABOVE
INCLUDED IN D2007-041 PROP ASSEMBLY LISTED ABOVE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED
BY: *[Signature]*
SHEPHERD (DE # 02)

DATE: 10.04.23
CERT. NO.: 92-97
ISSUE NO.: 4

DESIGN	92	DART AEROSPACE LTD HAWKESSBURY, ONTARIO, CANADA	
DRAWN	92	DRAWING NO.	REV. B
CHECKED	1	DSI 9515	SHEET 2 OF 4
MFG. APPR.	N/A	TITLE	SCALE
APPROVED	<i>[Signature]</i>	LUG MODIFICATION	NTS
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DATE	10.04.23		

58329

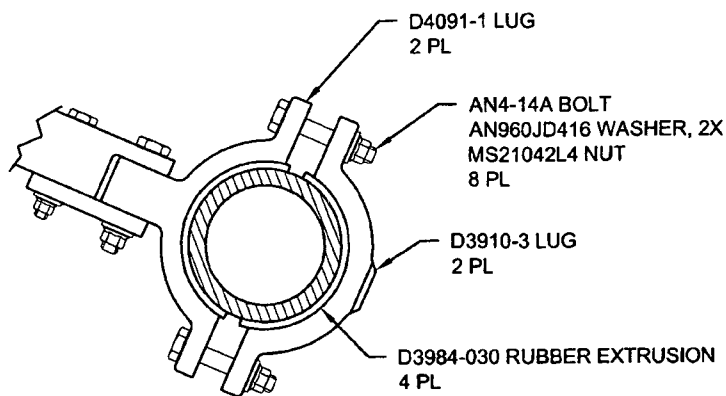
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION X-X
NOT TO SCALE

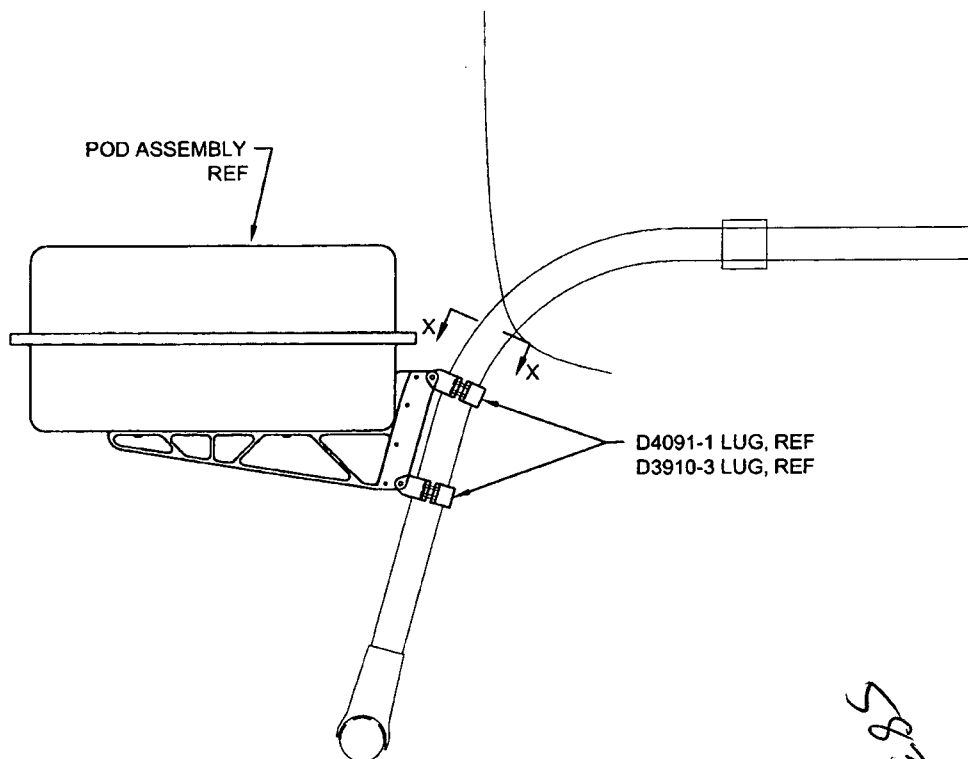


FIGURE 1: Aft Crosstube Attachment
(Installation of D4091-1 / D3910-3 Lugs)

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	<i>[Signature]</i>
	D. SHEPHERD (DE # 02)
DATE:	10.04.23
CERT. NO.:	SH93-97
ISSUE NO.:	4

DESIGN	<i>qp</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>qp</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9515	SHEET 3 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LUG MODIFICATION	NTS
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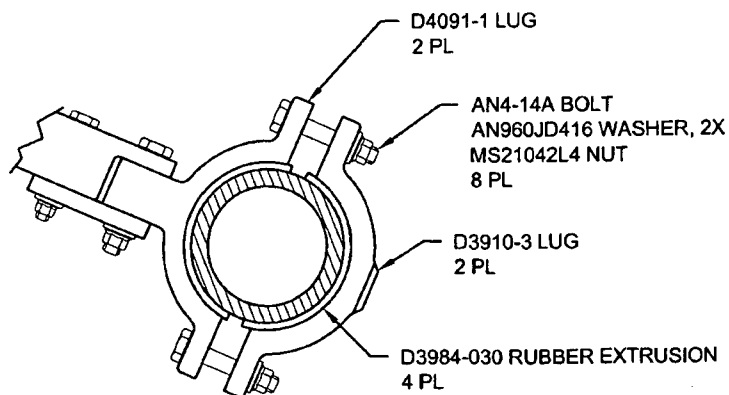
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION X-X
NOT TO SCALE

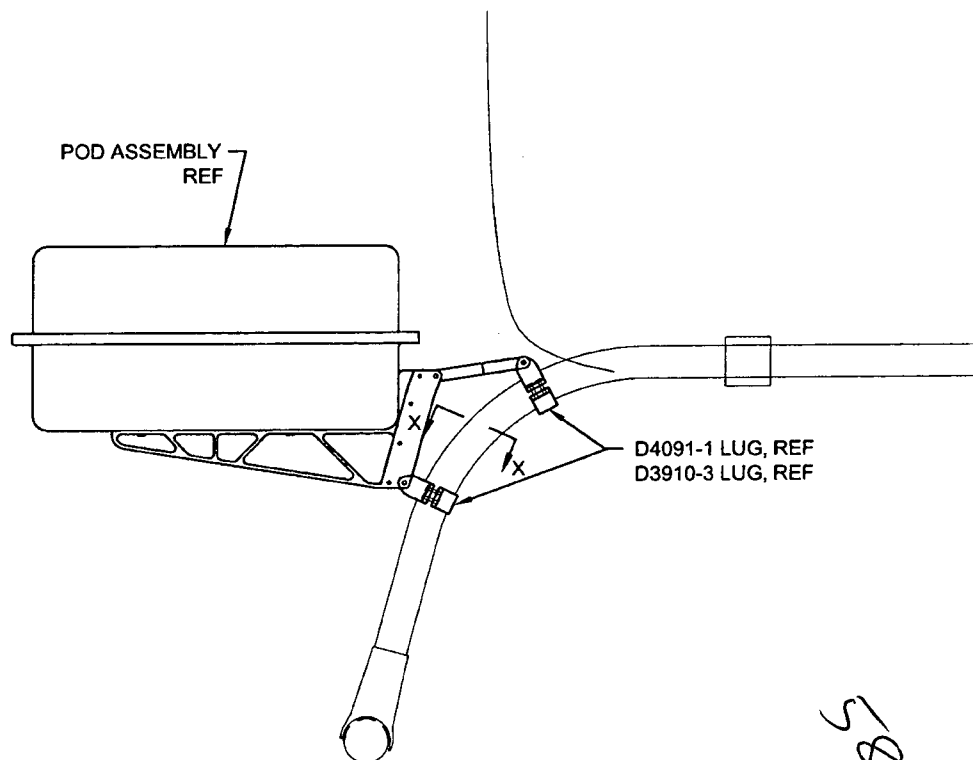


FIGURE 2: Fwd Crosstube Attachment
(Installation of D4091-1 / D3910-3 Lugs)

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	<i>[Signature]</i>
D. SHEPHERD (DE # 02)	
DATE:	10.04.23
CERT. NO.:	SH93-97
ISSUE NO.:	4

DESIGN	<i>92</i>	DART AEROSPACE LTD	
DRAWN	<i>92</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9515	SHEET 4 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LUG MODIFICATION	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Status	Item ID	Rev	Name	Start Date	Quantity Per	UOM	Op D	ute Seq	rap	Qunmend N	EC ID	CX I	Sort	e Off	an Ty	Per:h	to:re	Date Last	Mo	Add Date
✓	AN3-15A ✓		Bolt	5/04/10	8.0000	Each		110	0	0.					11	0	M...		5/04/10 3...	5/04/...
✓	AN3-7A ✓		Bolt	5/04/10	4.0000	Each		110	0	0.					10	0	M...		5/04/10 3...	5/04/...
✓	AN4-12A ✓		Bolt	5/04/10	1.0000	Each		110	0	0.					12	0	M...		5/04/10 3...	5/04/...
✓	AN4-14A ✓		Bolt	5/04/10	16.0000	Each		110	0	0.					13	0	M...		5/04/10 3...	5/04/...
✓	AN4-16A ✓		Bolt	5/04/10	4.0000	Each		110	0	0.					14	0	M...		5/04/10 3...	5/04/...
✓	AN960JD10 ✓		Washer	5/04/10	24.0000	Each		110	0	0.					15	0	M...		5/04/10 3...	5/04/...
✓	AN960JD416 ✓		Washer	5/04/10	42.0000	Each		110	0	0.					16	0	M...		5/04/10 3...	5/04/...
✓	D2258-160 ✓		Placard	5/04/10	1.0000	Each		110	0	0.					4	0	M...		5/04/10 3...	5/04/...
✓	D2324 ✓		Strut Assembly	5/04/10	1.0000	Each		110	0	0.					5	0	M...		5/04/10 3...	5/04/...
✓	D2523 ✓		Mounting Braket	5/04/10	2.0000	Each		110	0	0.					6	0	M...		5/04/10 3...	5/04/...
✓	D2524 ✓		Bracket Clamping	5/04/10	2.0000	Each		110	0	0.					7	0	M...		5/04/10 3...	5/04/...
✓	D2694 ✓		Pod , 350/407	12/05/09	1.0000	Each		110	0	0.					1	0	M...		5/04/10 3...	12/0...
✓	D3495-1 ✓		Placard	5/04/10	1.0000	Each		110	0	0.					8	0	M...		5/04/10 3...	5/04/...
✓	D3910-3 ✓		Crosstube Lug	5/04/10	4.0000	Each		110	0	0.					3	0	M...		5/04/10 3...	5/04/...
✓	D3984 ✓		Rubber Extrusion,...	5/04/10	2.0000	f		110	0	0.					9	0	M...		5/04/10 3...	5/04/...
✓	D4091-1 ✓		Mounting Lug	5/04/10	4.0000	Each		110	0	0.					2	0	M...		5/04/10 3...	5/04/...
✓	MS21042L3 ✓		Nut	5/04/10	12.0000	Each		110	0	0.					17	0	M...		5/04/10 3...	5/04/...
✓	MS21042L4 ✓		Nut	5/04/10	21.0000	Each		110	0	0.					18	0	M...		5/04/10 3...	5/04/...